M.O. 56 PARCEL NO. 29

CONTENTS Photographs of aircraft met. instrum

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PHOTOGRAPHS OF AIRCRAFT MET. INSTRUMENTS.

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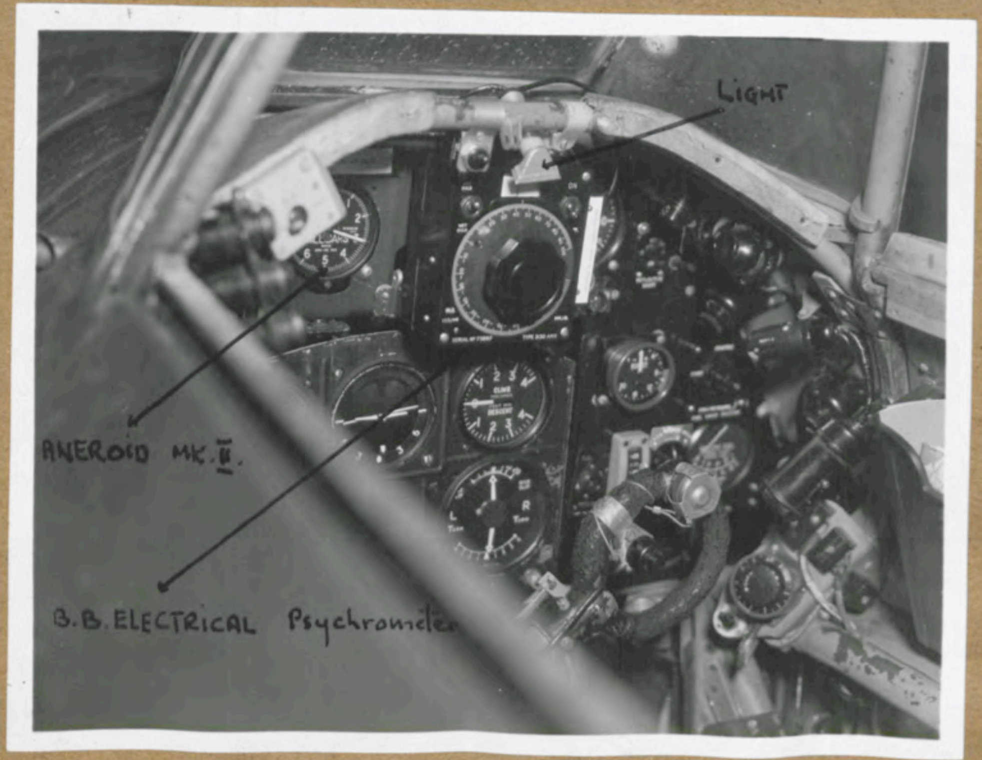
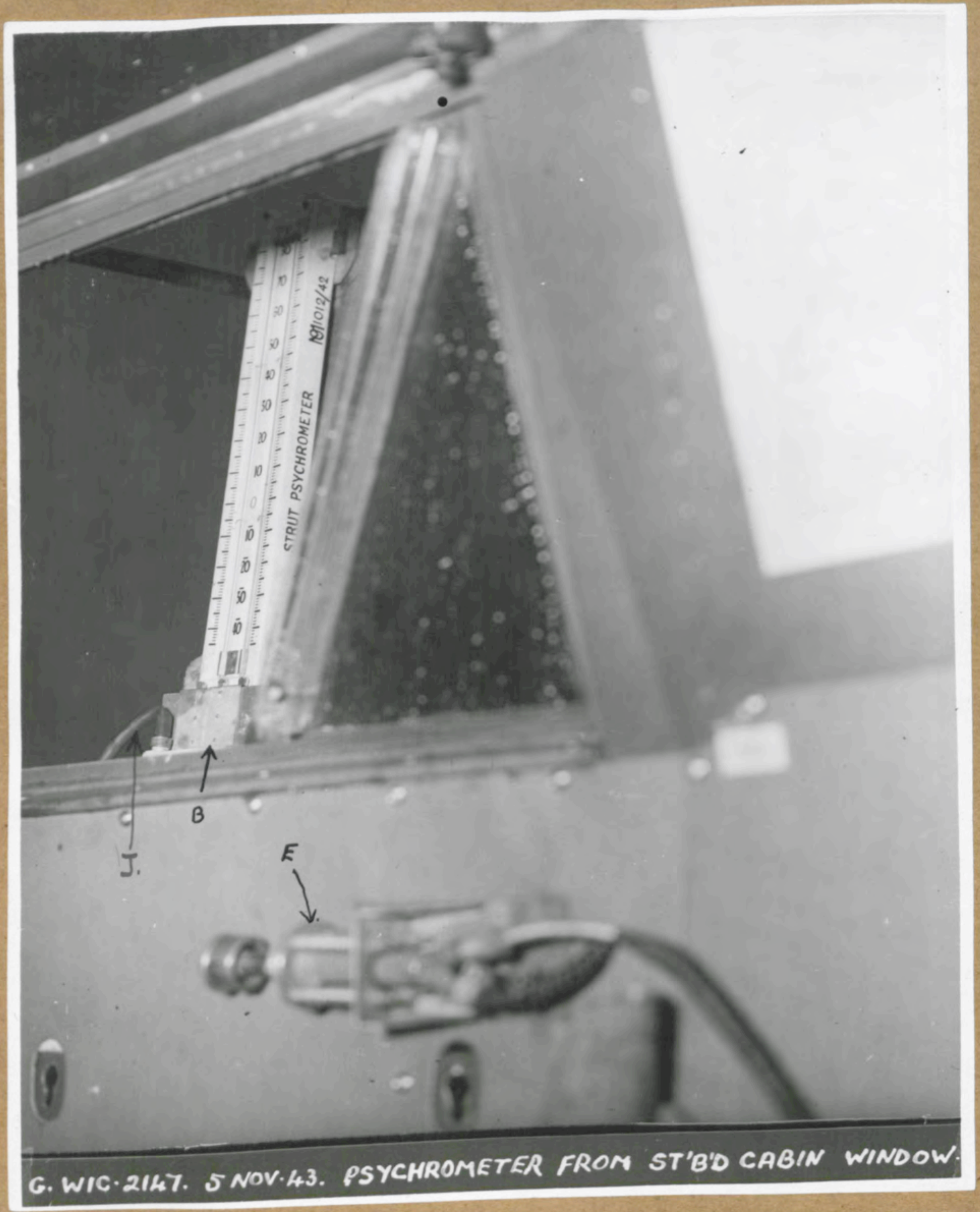
MOUNTING OF M.O. ELECTRICAL PSYCHROMETER ELEMENTS ON HURRICANE AIRCRAFT.

M.O. ELECTRICAL PSYCHROMETER FITTED UNDER STARBOARD WING OF HURRICANE AIRCRAFT.



M.O. ELECTRICAL PSYCHROMETER INDICATOR & MK.II ANEROID ON HURRICANE AIRCRAFT.

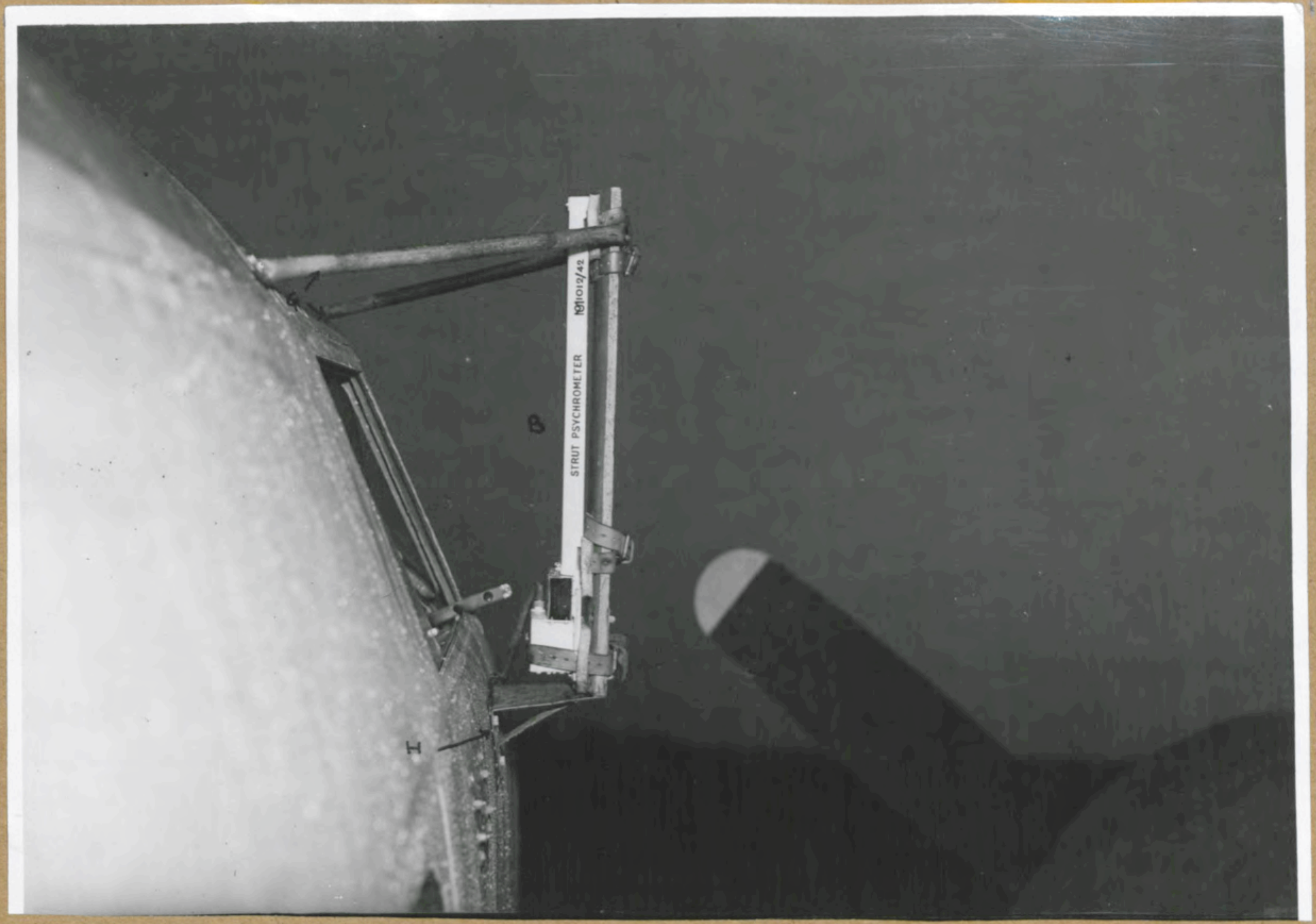


G. WIC. 2147. 5 NOV. 43. PSYCHROMETER FROM ST'B'D CABIN WINDOW.

B = PSYCHROMETER.

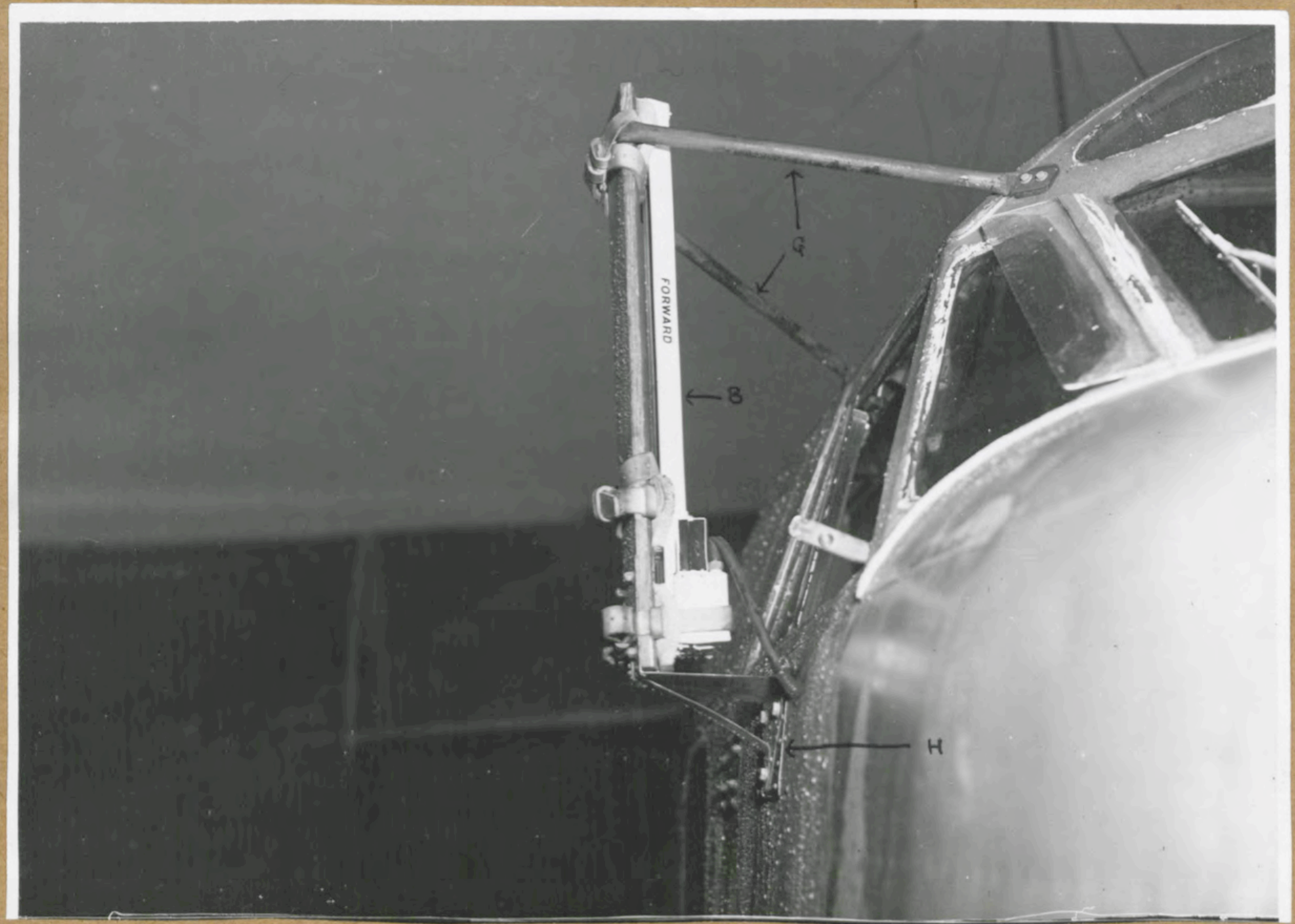
E = PUMP.

J = RUBBER HOSE PUMP TO PSYCHROMETER.



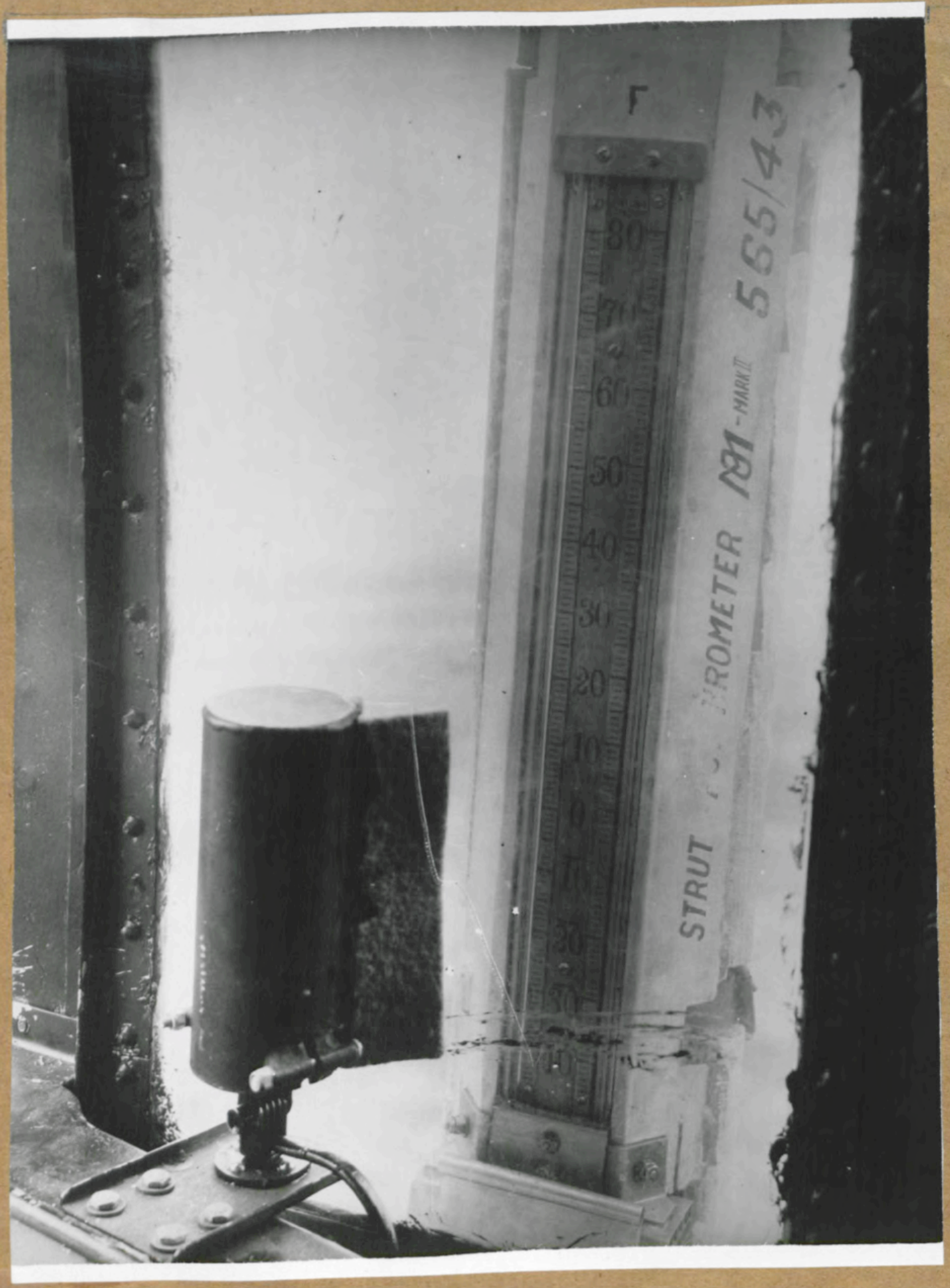
← PSYCHROMETER FITTING ON VENTURA V AIRCRAFT - Looking forward.

B = PSYCHROMETER.
H = LOWER MOUNTING BRACKET.

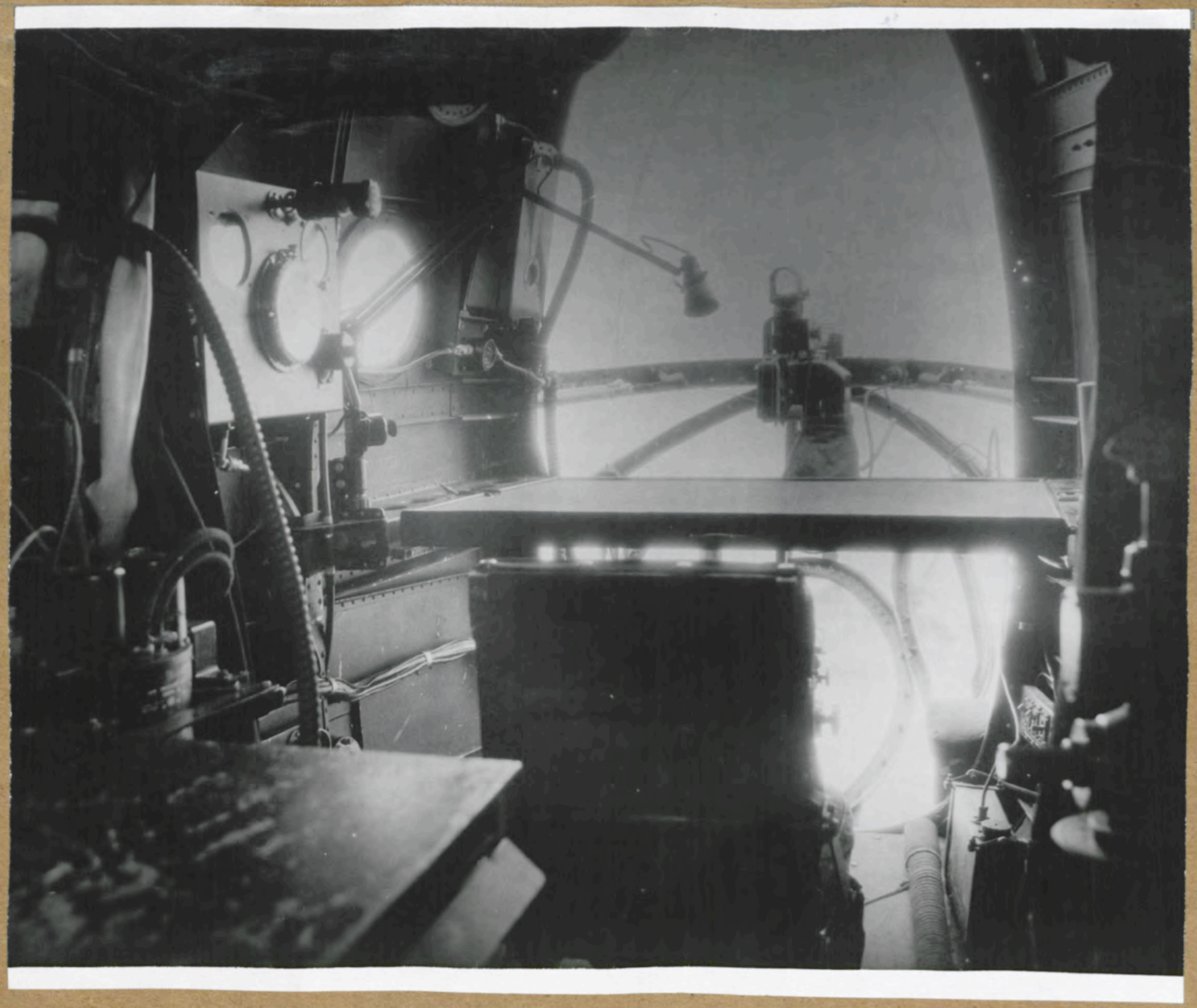


← PSYCHROMETER FITTING ON VENTURA V AIRCRAFT - Looking aft.

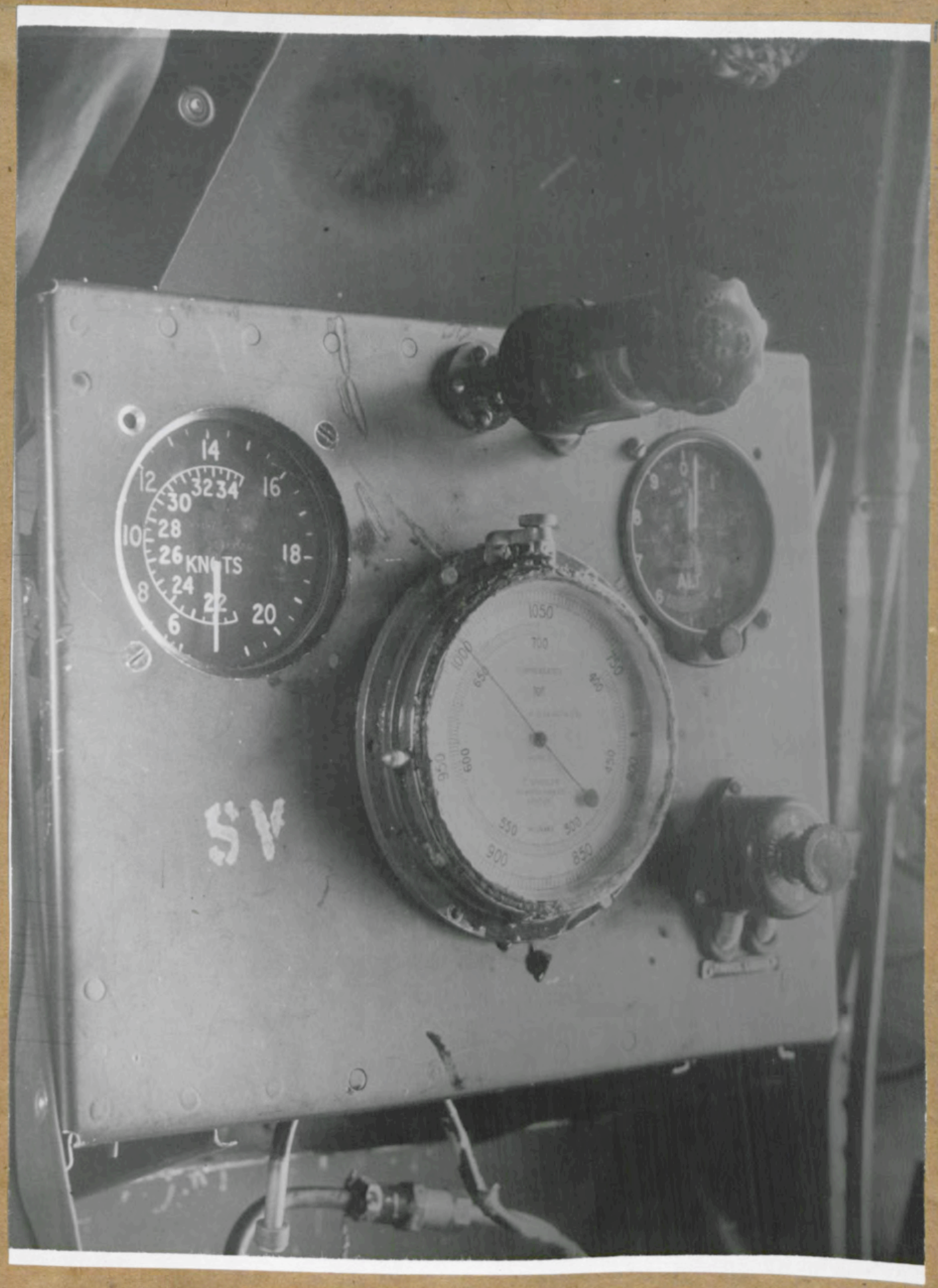
B = PSYCHROMETER (MK. VA).
G = TOP STRUTS (MOUNTING).
H = LOWER MOUNTING BRACKET.



PSYCHROMETER MK.II.
ON HALIFAX V AIRCRAFT.
View through Met. Air Observer's window.



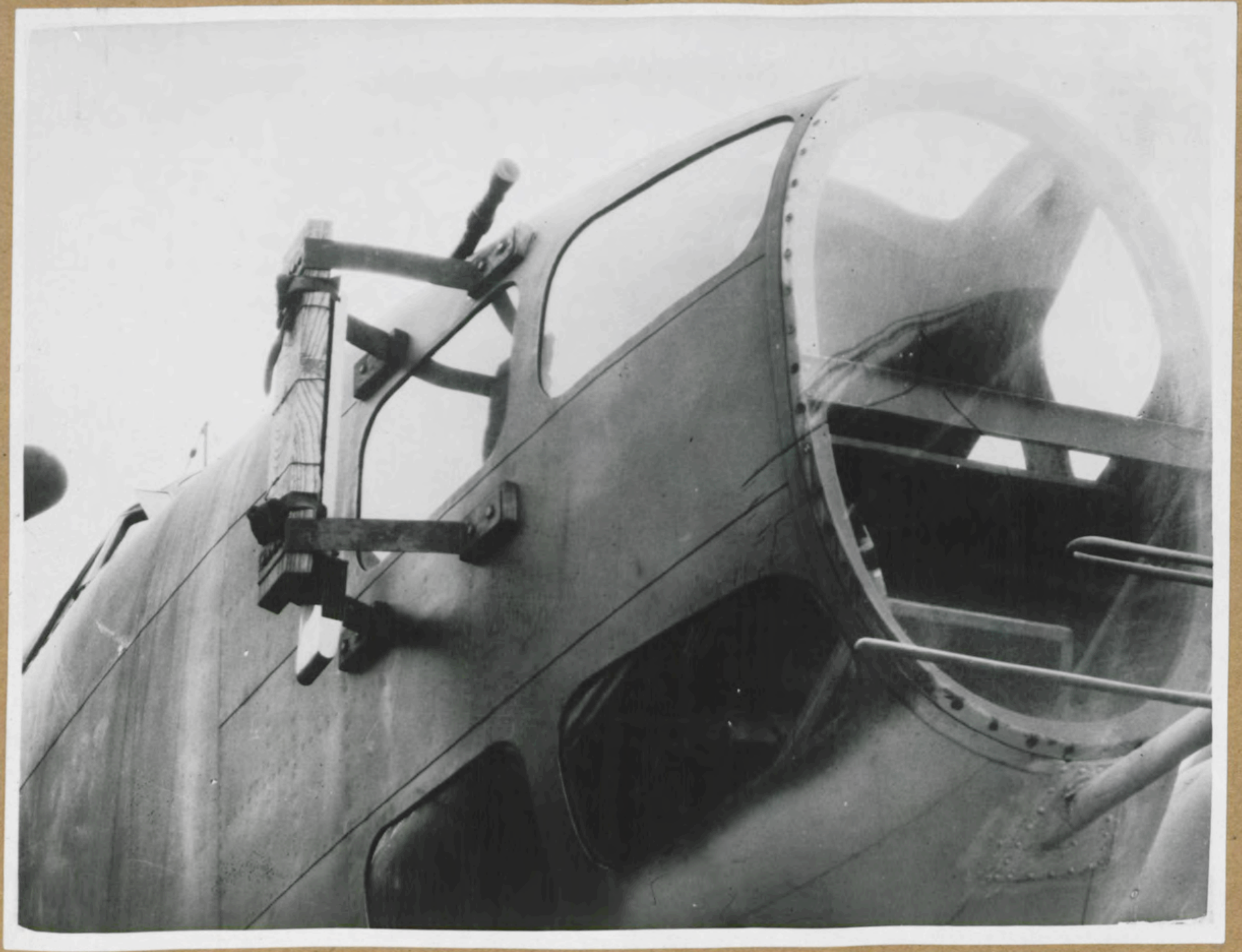
MET. AIR OBSERVER'S POSITION
IN
HALIFAX V AIRCRAFT.



MET. AIR OBSERVER'S
INSTRUMENT PANEL
ON
HALIFAX V AIRCRAFT.

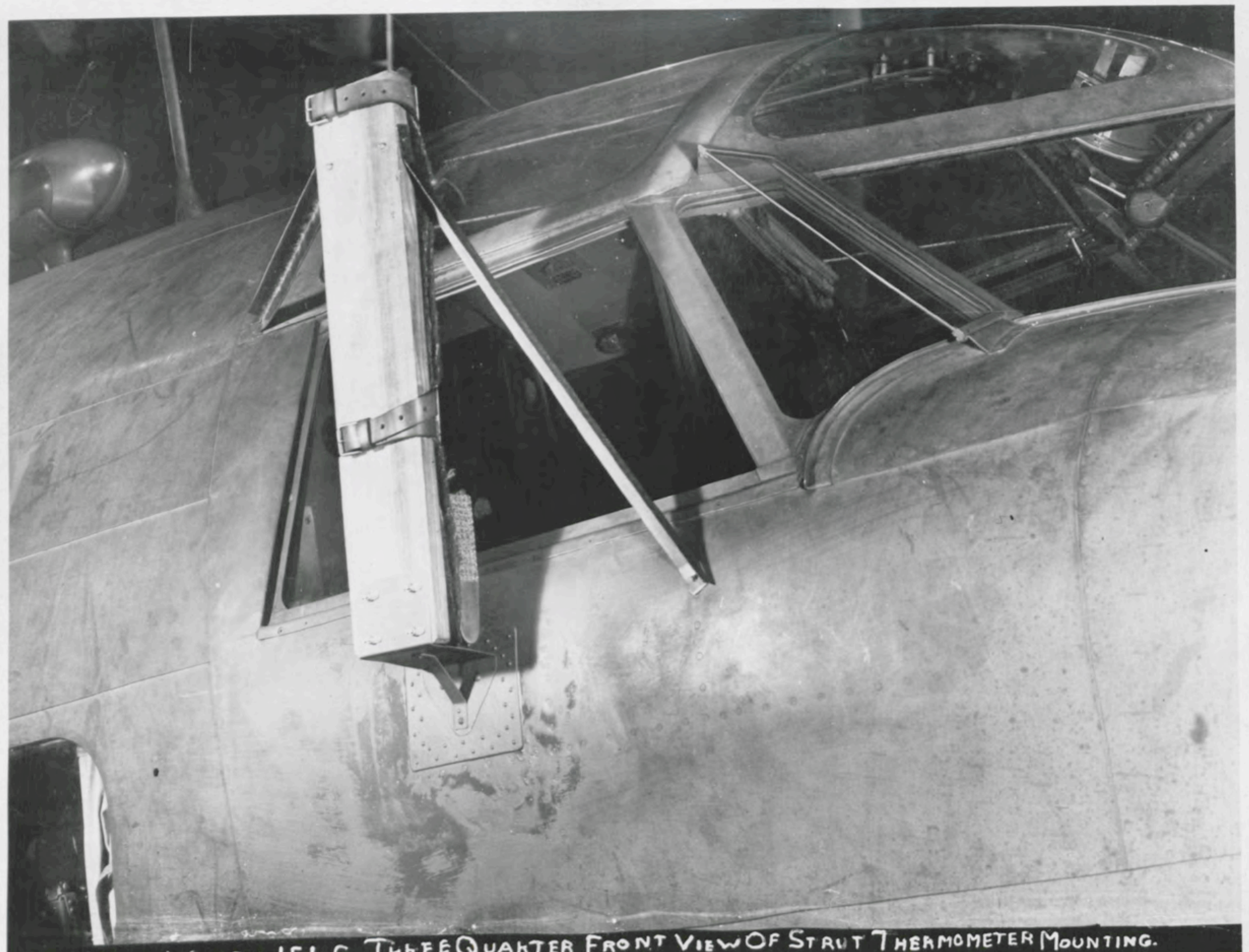
AIRCRAFT PSYCHROMETER MK.VI.
OUTSIDE ENLARGED WINDOW OF
HALIFAX III AIRCRAFT.
(GOSPORT MODIFICATION)

AIRCRAFT PSYCHROMETER MK.II.
MOUNTED ON
HAMPDEN AIRCRAFT.



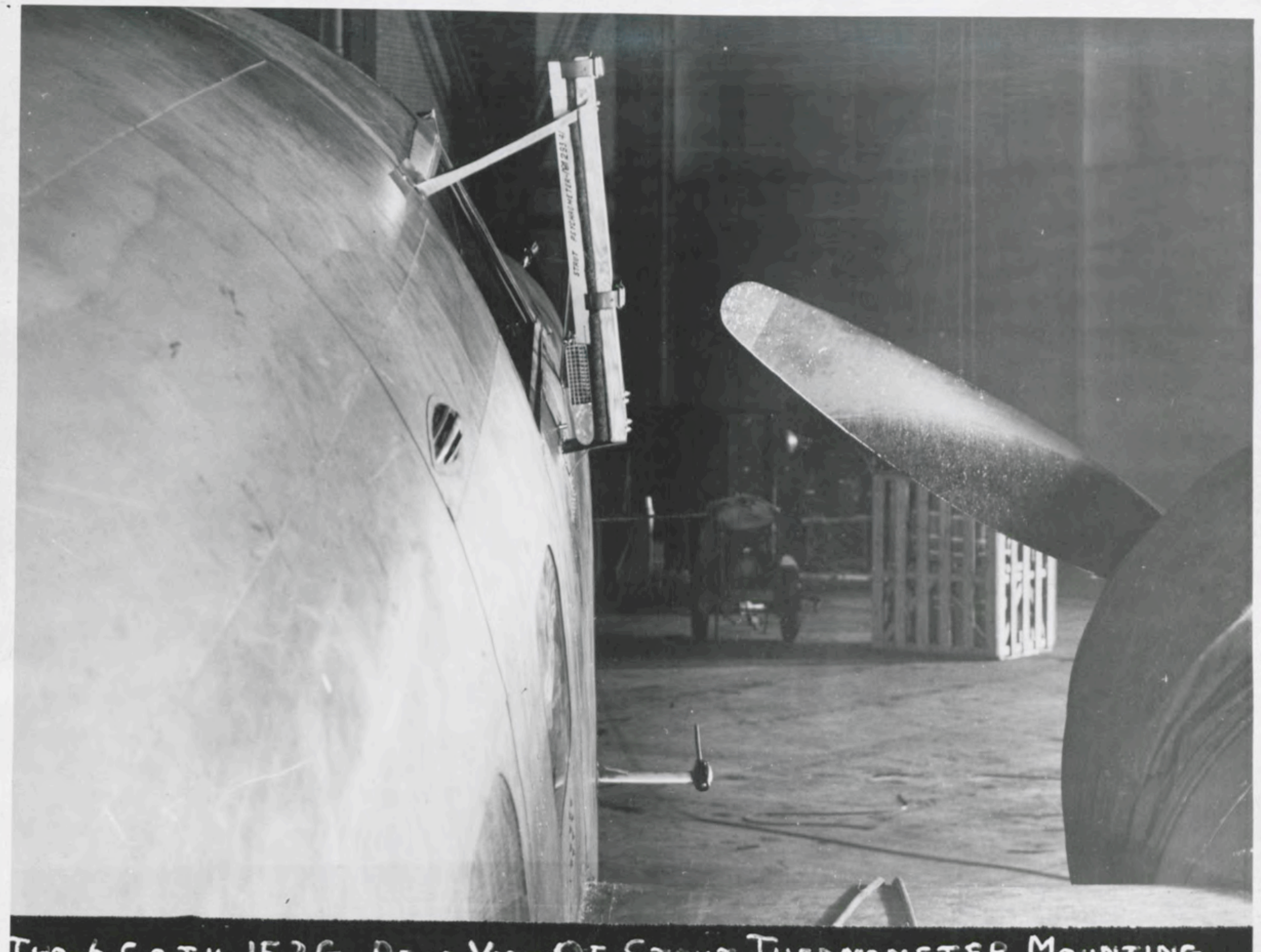
AIRCRAFT PSYCHROMETER MK.II,
MOUNTED ON HUDSON AIRCRAFT,
FOR MET. AIR OBSERVER'S
STATION IN NOSE COMPARTMENT.

AIRCRAFT PSYCHROMETER MK.II
MOUNTED ON
HALIFAX AIRCRAFT.



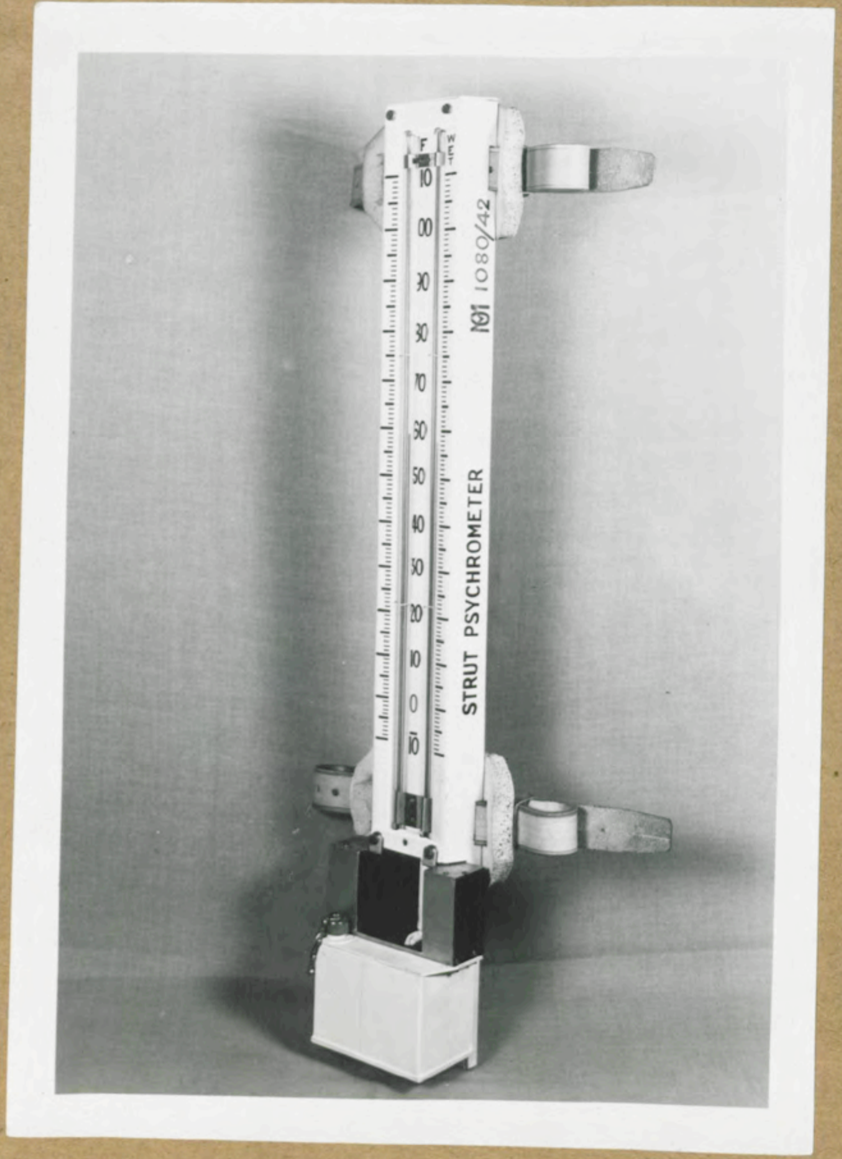
THO. 6. C.O.T.U. 154 G. THREE QUARTER FRONT VIEW OF STRUT THERMOMETER MOUNTING.

AIRCRAFT PSYCHROMETER MK.II
FITTED TO HUDSON AIRCRAFT
FOR MET. AIR OBSERVER'S
POSITION IN 2ND. PILOT'S SEAT.



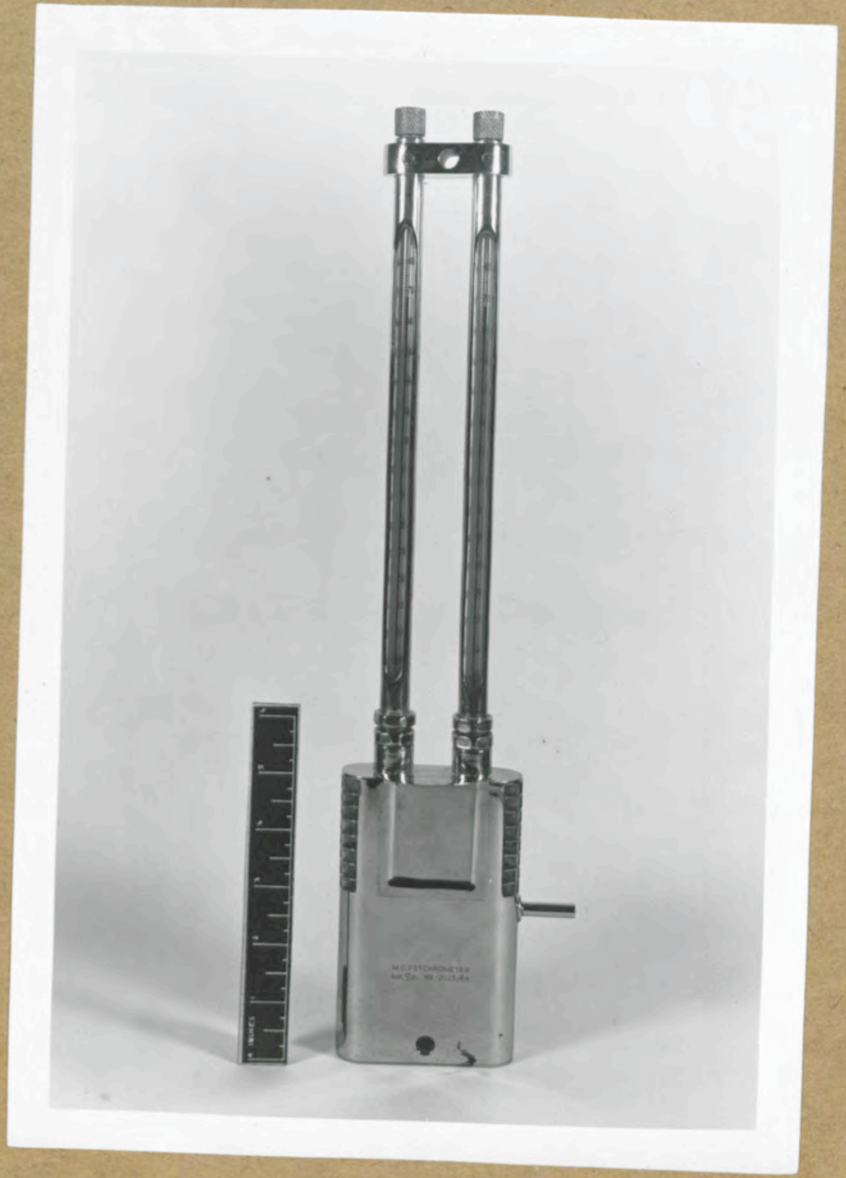
THO. 6. C.O.T.U. 152G. REAR VIEW OF STRUT THERMOMETER MOUNTING.

AIRCRAFT PSYCHROMETER MK.II
FITTED TO HUDSON AIRCRAFT
(Rear view)



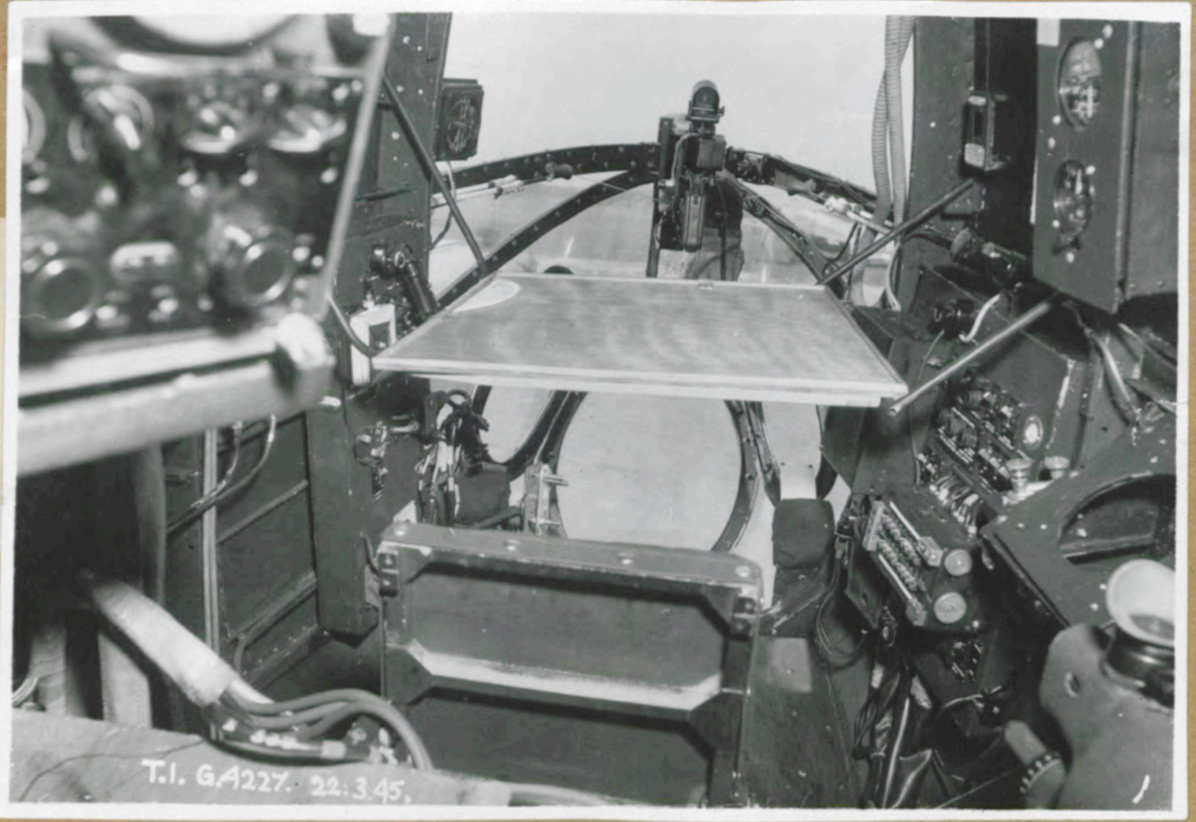
AIRCRAFT PSYCHROMETER

MK. V B.

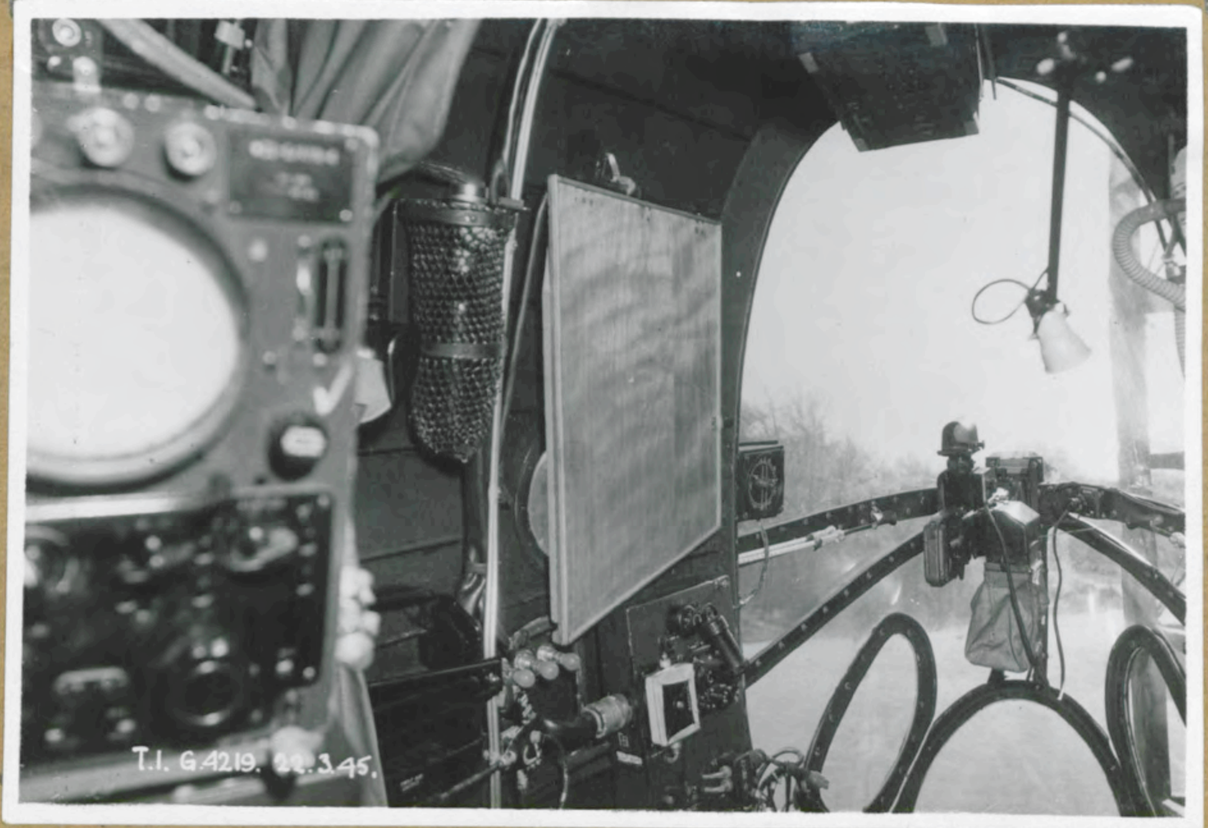


AIRCRAFT PSYCHROMETER

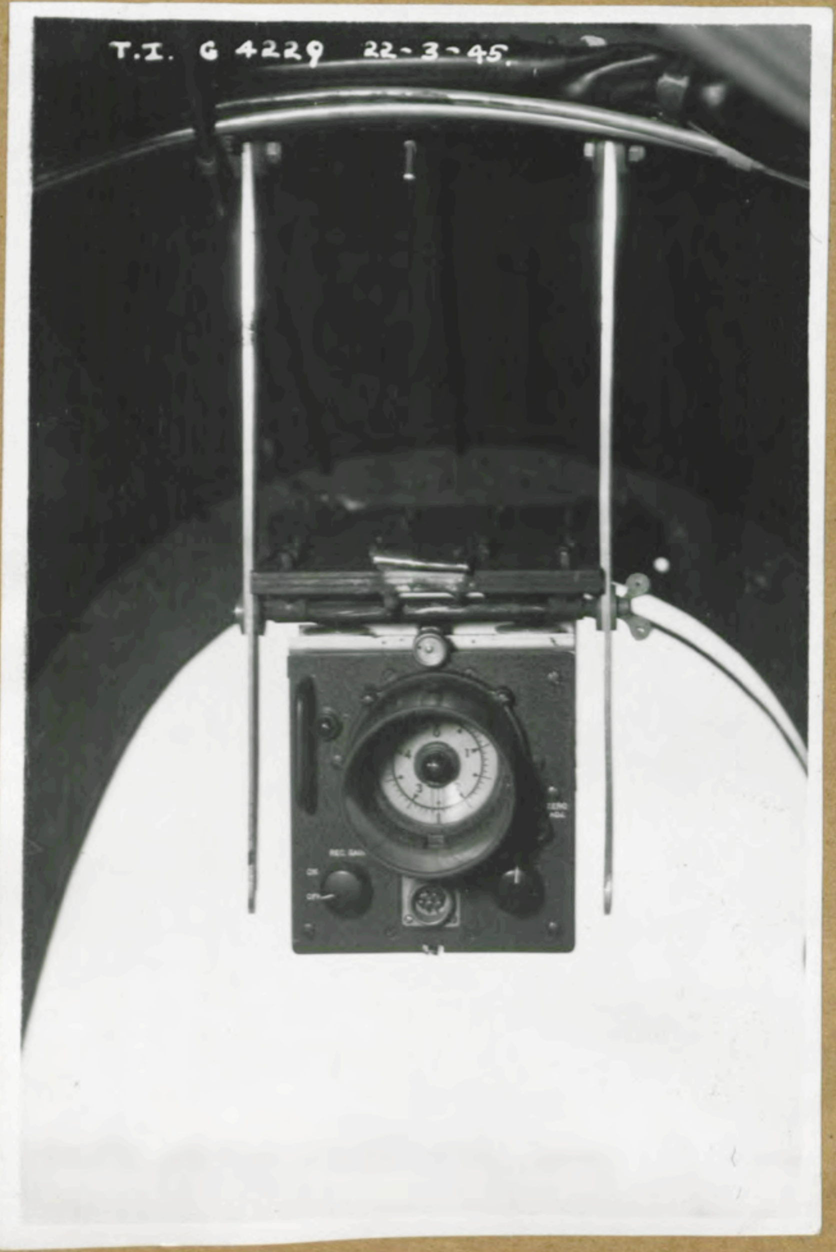
MK. VI A.



MET. AIR OBSERVER'S POSITION IN HALIFAX III AIRCRAFT. (GOSPORT MODIFICATION)

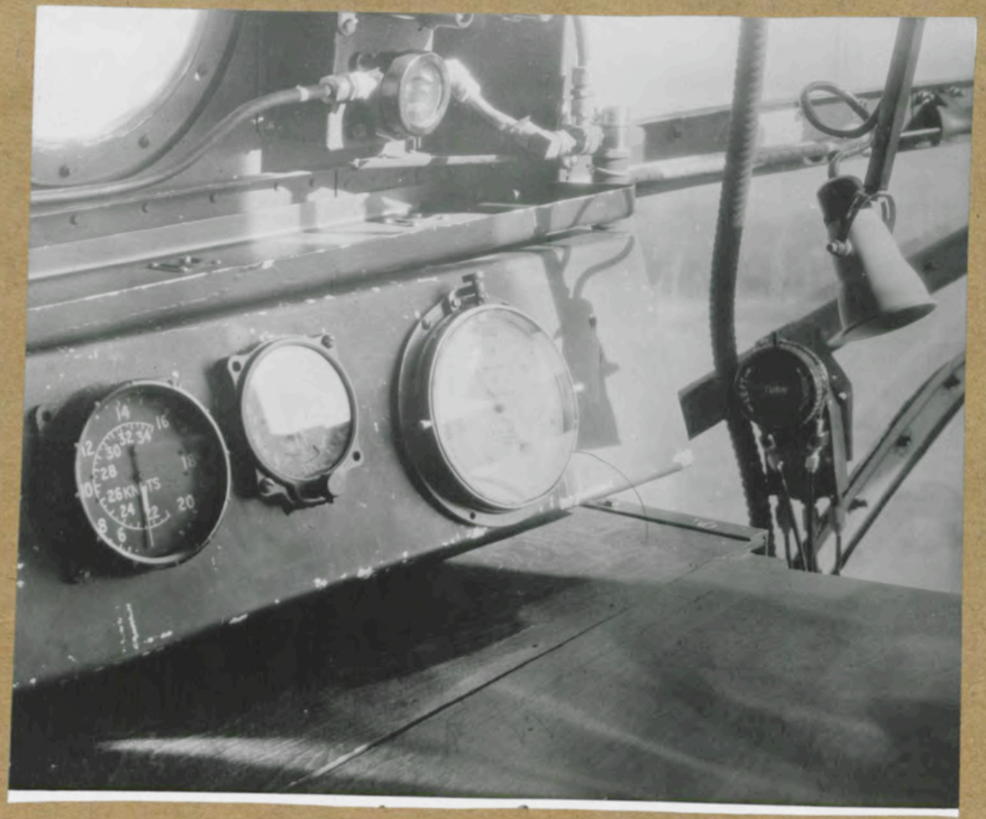


MET. AIR OBSERVER'S POSITION IN HALIFAX III AIRCRAFT (Gosport mod.) SHOWING FOLDED TABLE.

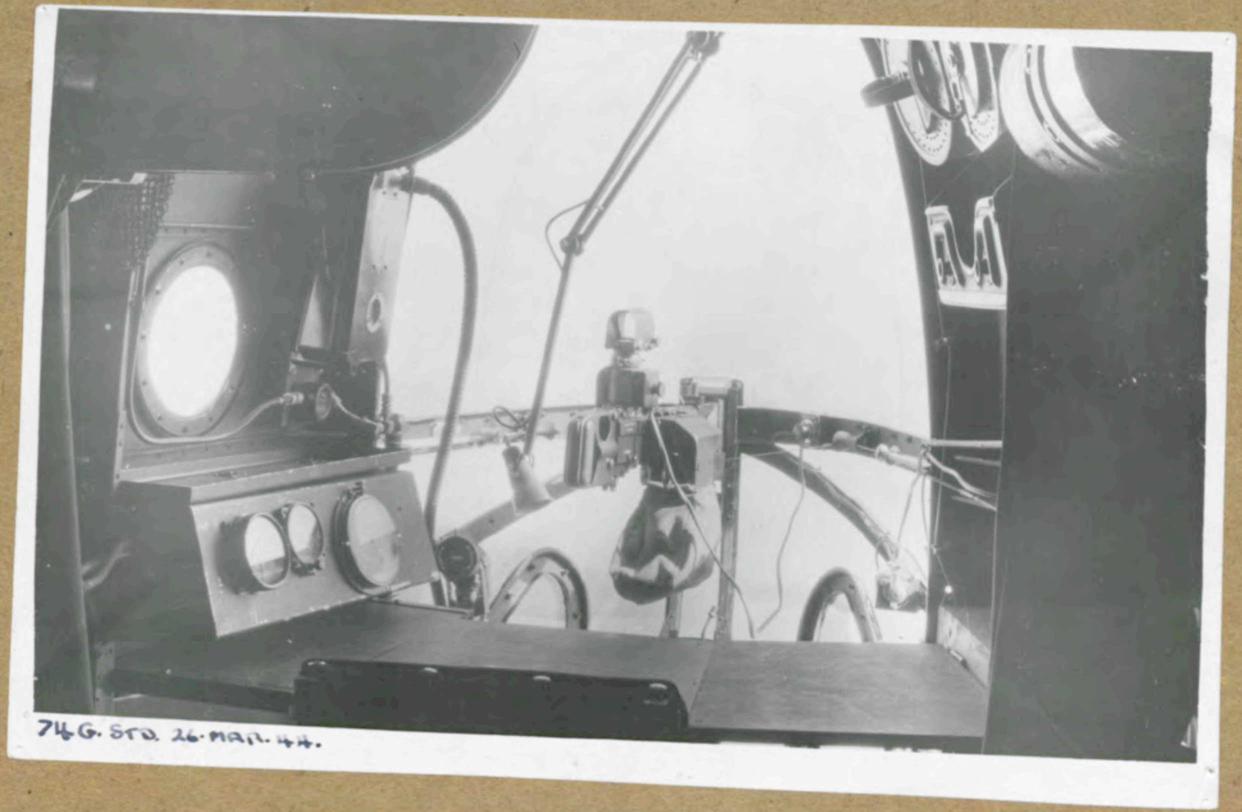


RADIO ALTIMETER S.C.R. 718 ON HALIFAX III AIRCRAFT. (GOSPORT MODIFICATION)

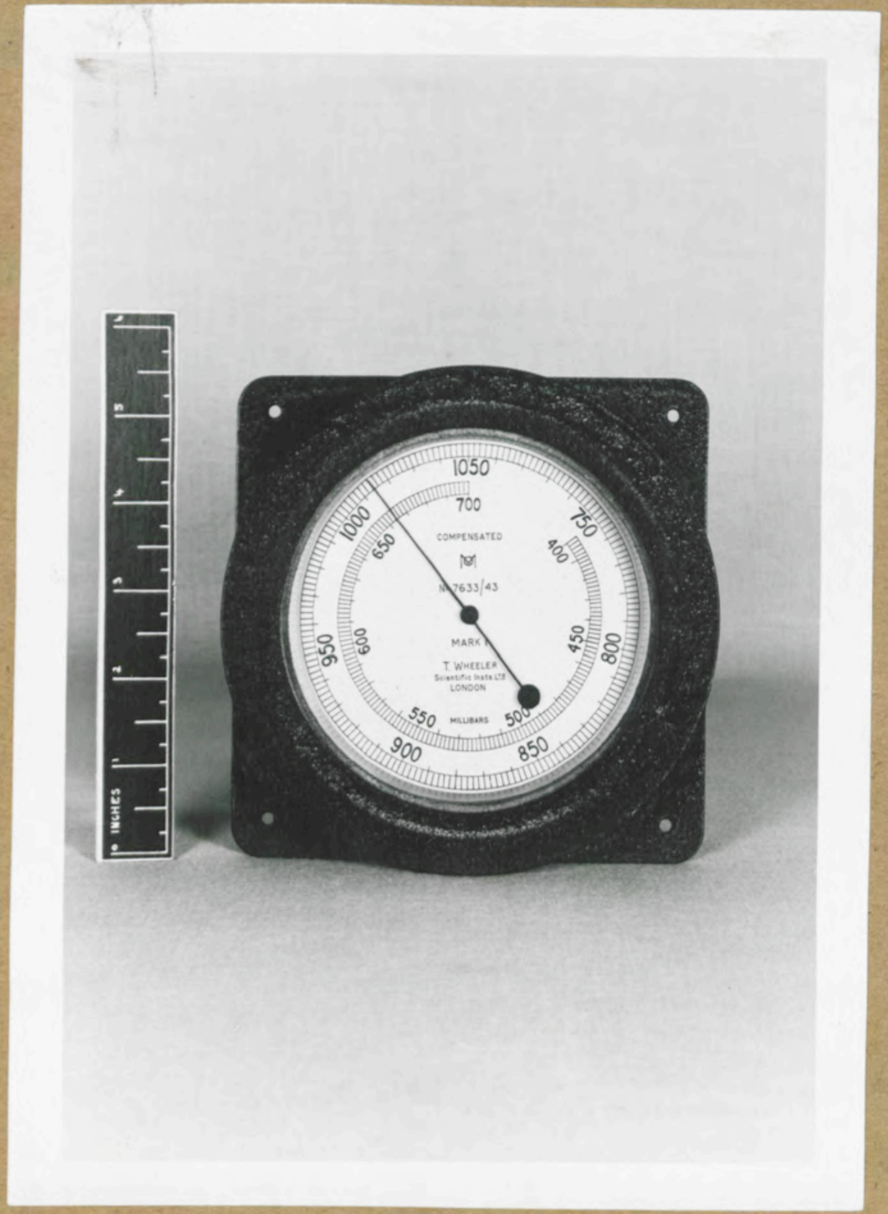
MET. AIR OBSERVER'S INSTRUMENT PANEL ON HALIFAX III AIRCRAFT (GOSPORT MODIFICATION)



MET. AIR OBSERVER'S INSTRUMENT PANEL ON HALIFAX V AIRCRAFT SHOWING TABLE IN POSITION AND ANGLEPOISE LAMP: (CLOSE-UP VIEW)

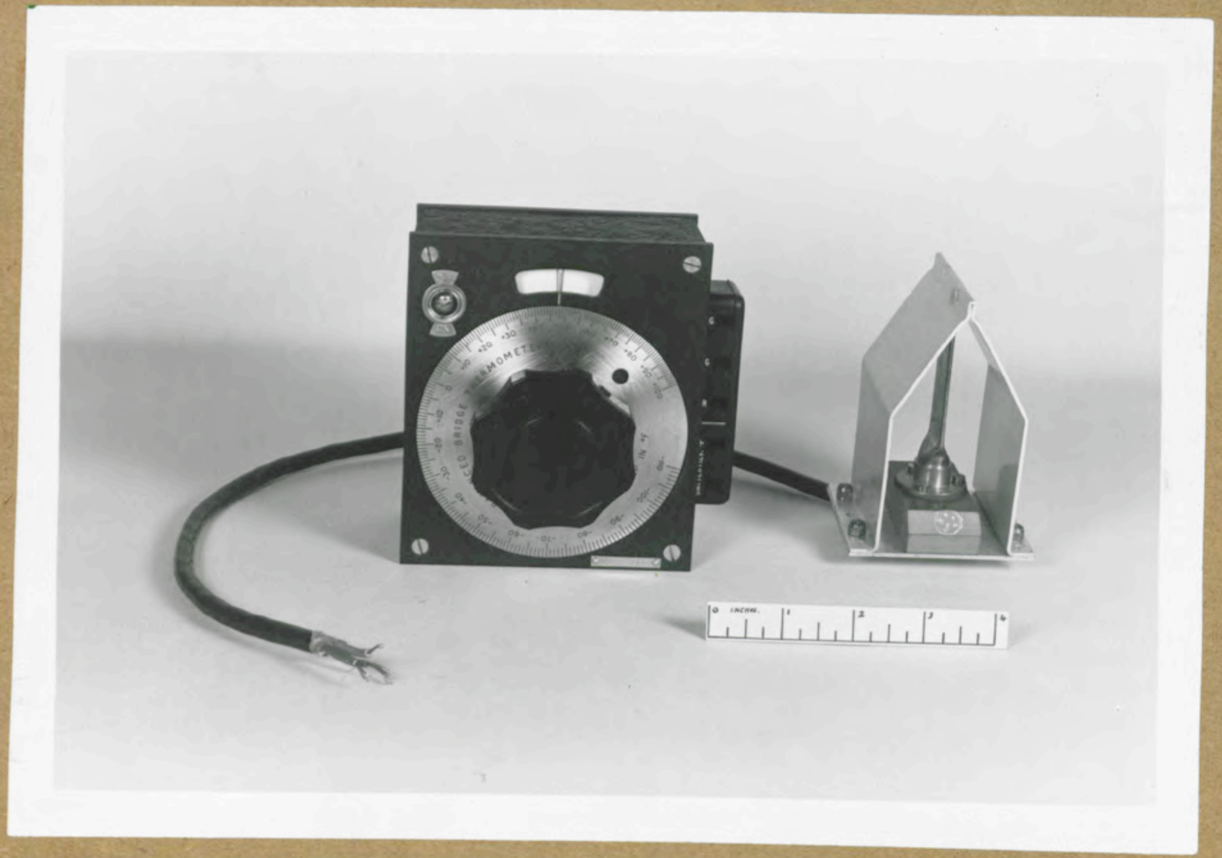


MET. AIR OBSERVER'S INSTRUMENT PANEL ON HALIFAX V AIRCRAFT.
(GENERAL VIEW)

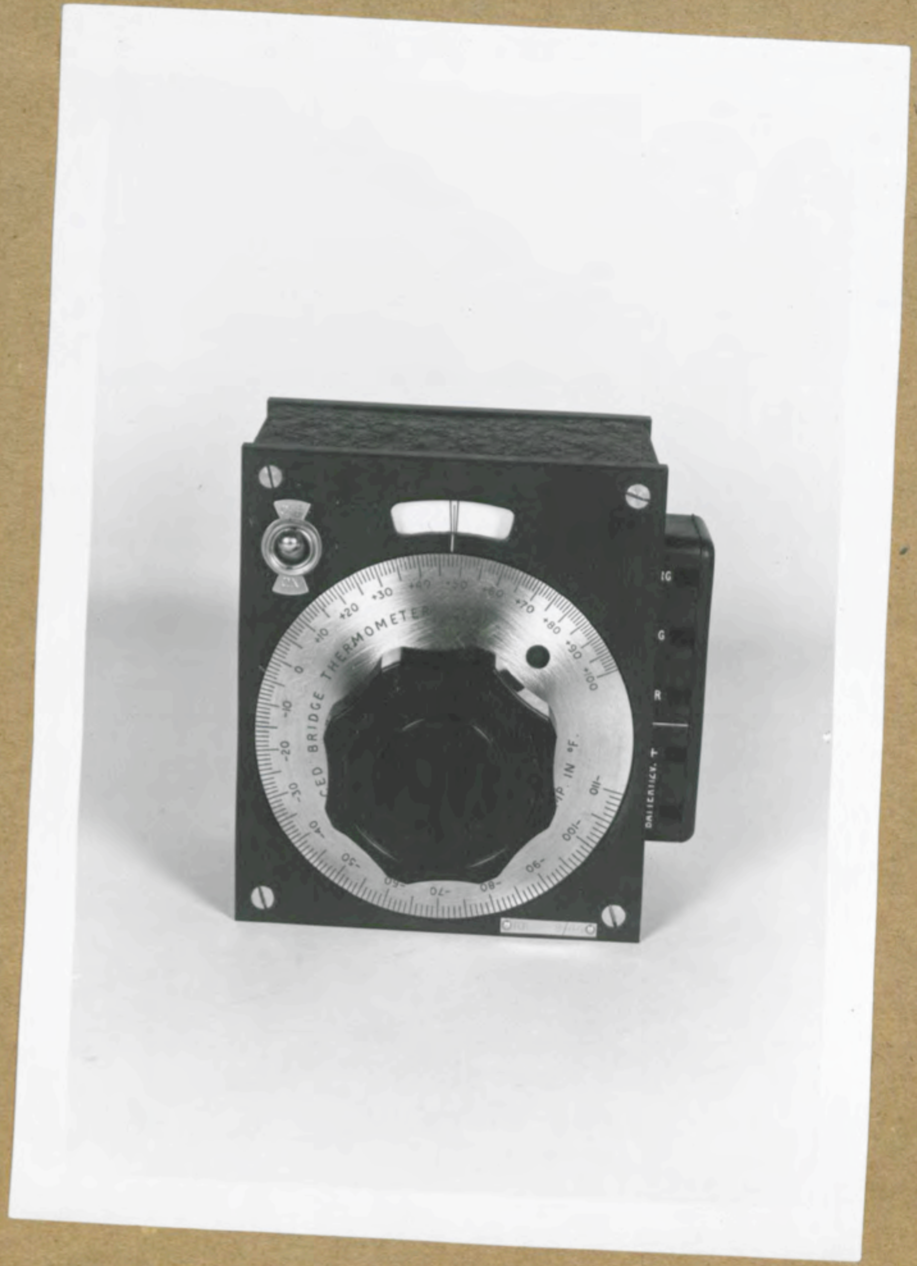


AIRCRAFT ANEROID MK.I
IN STATIC CASE.

AIRCRAFT ANEROID
MK.II B.



M.O. ELECTRICAL THERMOMETER.



INDICATOR MK. I
FOR
M.O. ELECTRICAL THERMOMETER.

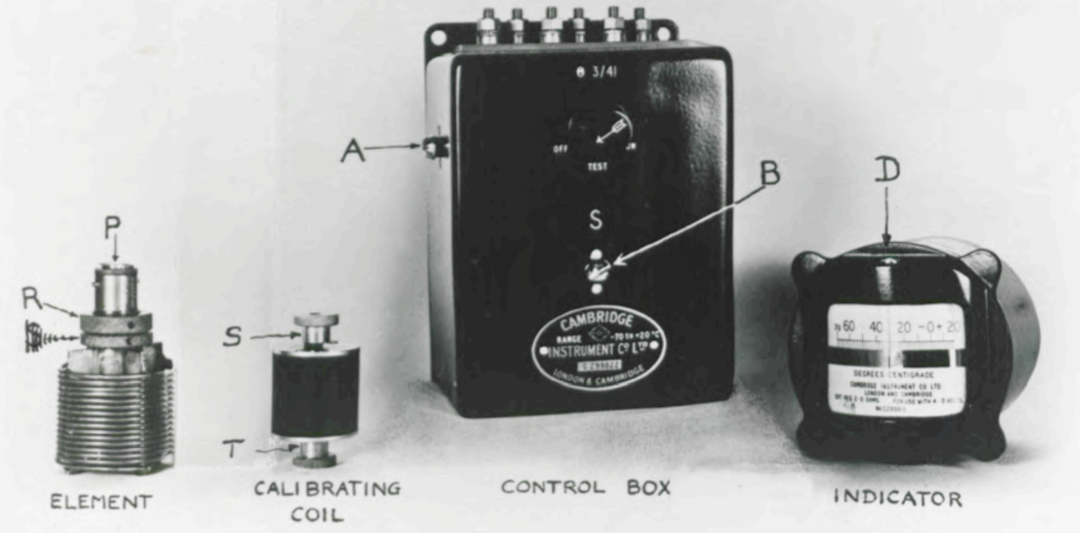
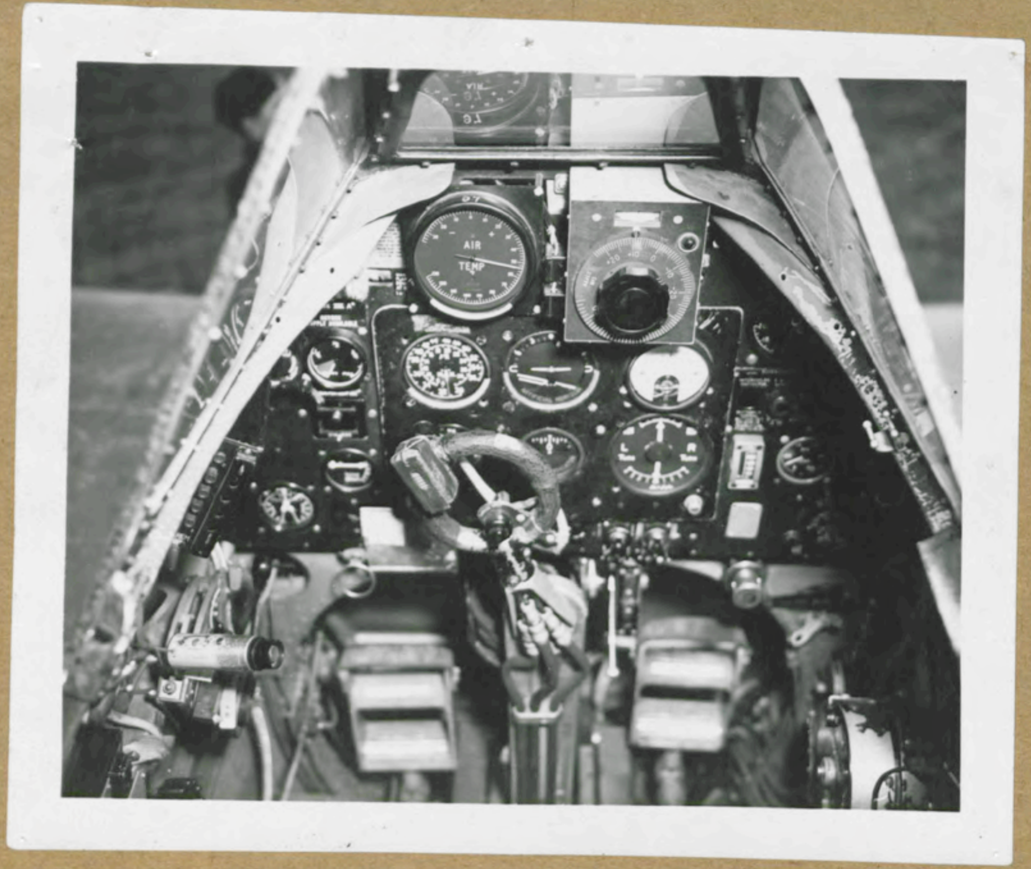


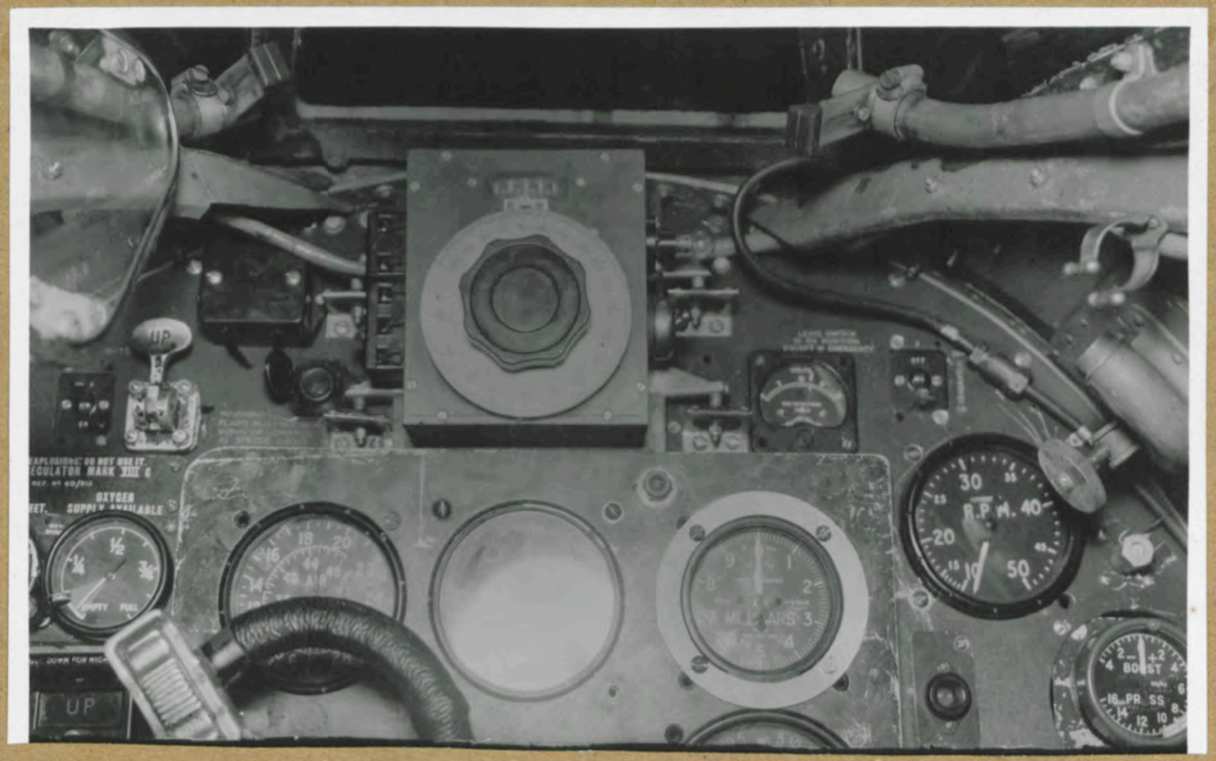
FIG. 6.

CAMBRIDGE
ELECTRICAL THERMOMETER
MK. I.

MK. II



COCKPIT OF SPITFIRE AIRCRAFT, OF BOSCOMBE DOWN HIGH-ALTITUDE FLIGHT, SHEWING M.O. ELECTRICAL AIR THERMOMETER FOR COMPARISON WITH MERCURY-IN-STEEL AIR THERMOMETER.



PROTOTYPE MK.I. ELECTRICAL THERMOMETER INDICATOR ON SPITFIRE VI AIRCRAFT.

FORTRESS AIRCRAFT, OF BOSCOMBE DOWN, SHEWING MOUNTING OF PSYCHROMETERS MK.II & MK.VI FOR COMPARISON PURPOSES.

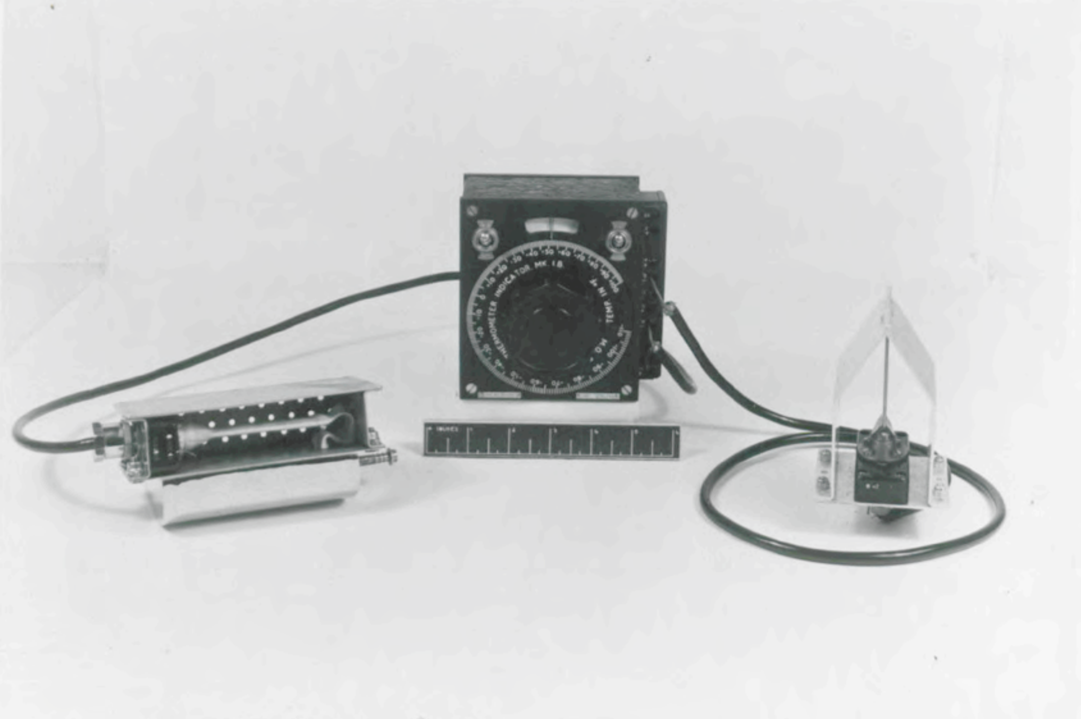
1082·G·WIC·9·6·42· SENSITIVE. BAROMETER. MOUNTING. IN HUDSON A/C.

MOUNTING OF MK.I ANEROID
ON HUDSON AIRCRAFT.
(LOCAL MODIFICATION AT
R·A·F· STATION, WICK.)

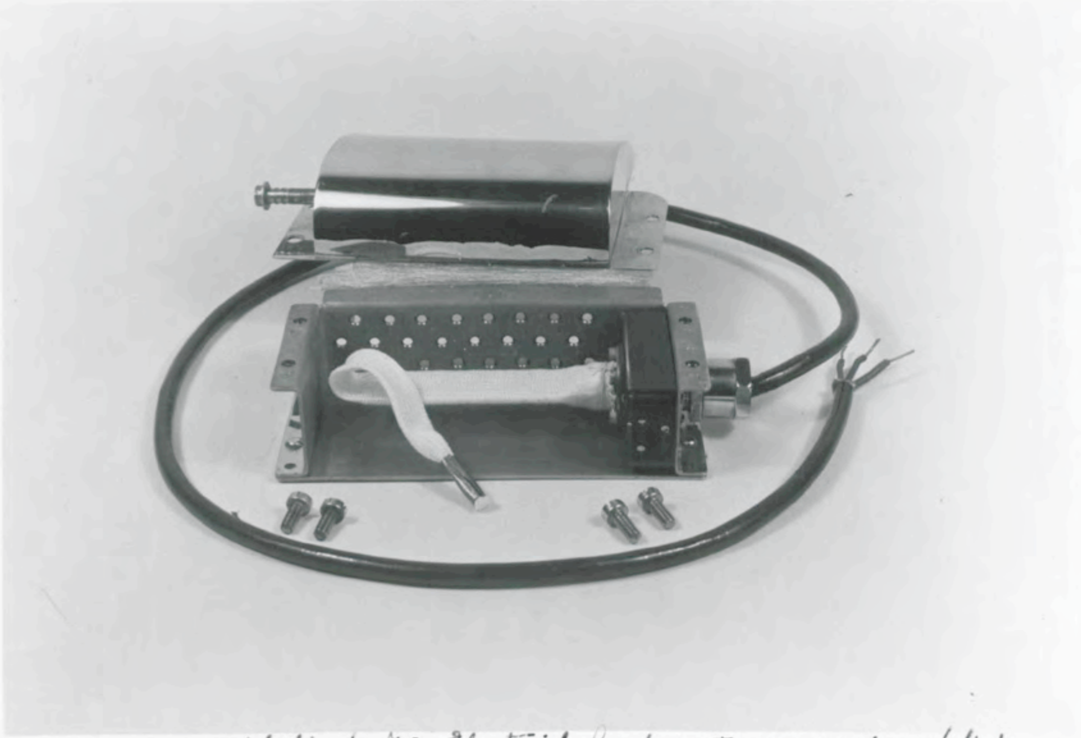
G.WIC·2149. 5NOV·43. MET INSTRUMENTS FROM CABIN DOOR. VENTURA V A/C.

MET. AIR OBSERVER'S POSITION
(2ND. PILOT'S SEAT) VENTURA V
AIRCRAFT.

A : MK.I Aneroid.
C : Table.
D : Seat.
E : Water pump.
F : Reservoir for distilled water.



M.O. Electrical Psychrometer.



Wet bulb of M.O. Electrical Psychrometer – reservoir unbolted.

PHOTOGRAPHS SHEWING
COMPLETE M.O. ELECTRICAL
PSYCHROMETER AND
WET-BULB HOUSING WITH
RESERVOIR REMOVED.